



PARTS CATALOGUE

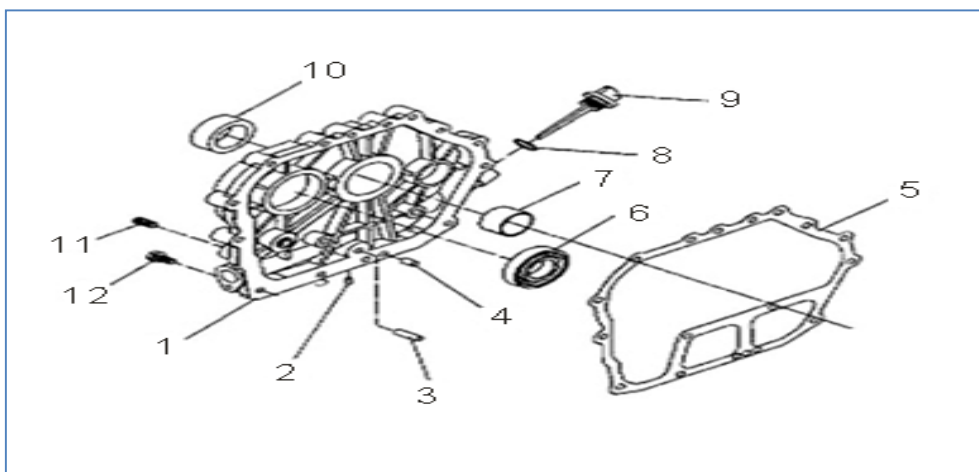


Shrachi 105 Power Weeder

Parts Catalog

Engine Catalog

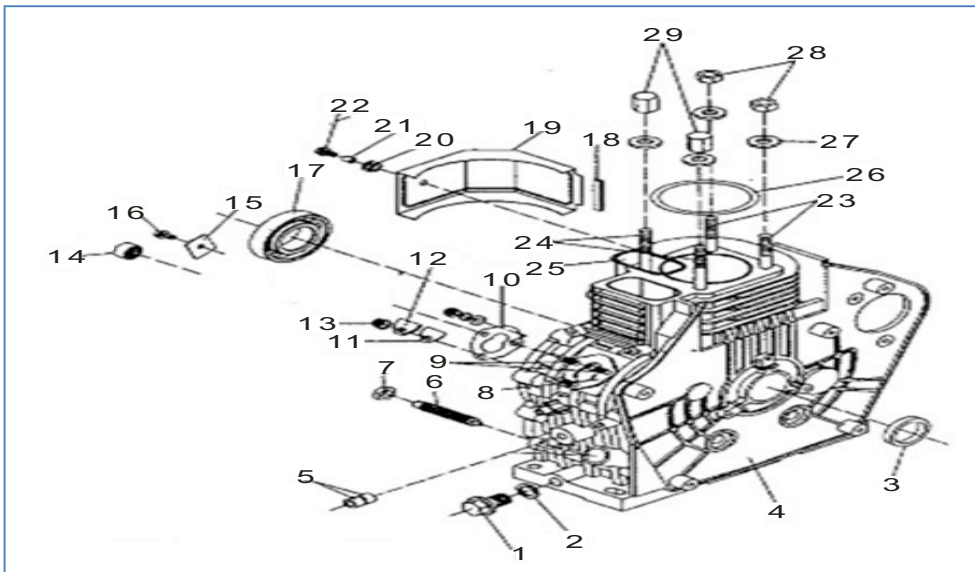
Crankcase Cover (Fig. I)



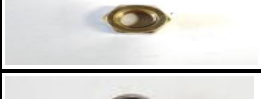
Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1~2		Crankcase Cover	SPMTSNEN010010	SP	1
3		Oil Conduit	SPMTSNEN010030	SP	1
4		Pin/8m6*12	SPMTSNEN010040	SP	2
5		Crankcase Cover Gasket	SPMTSNEN010050	SP	1
6		Ball Bearing/6206/P5	SPMTSNEN010060	SP	1
7		Slide Bearing	SPMTSNEN010070	SP	1
8		O-Ring Seal/φ17.7×φ22.5×2.4	SPMTSNEN010080	SP	2
9		Oil Dipstick	SPMTSNEN010090	SP	2
10		Oil Seal/45×30×10	SPMTSNEN010100	SP	1

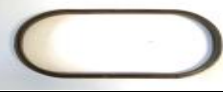
11		Hexagonal Internal Screw Plug/z1/8	SPMTSNEN010110	SP	1
12		Bolt/5789/1986/M8x34	SPMTSNEN010120	SP	15

Crankcase Cover (Fig. II)

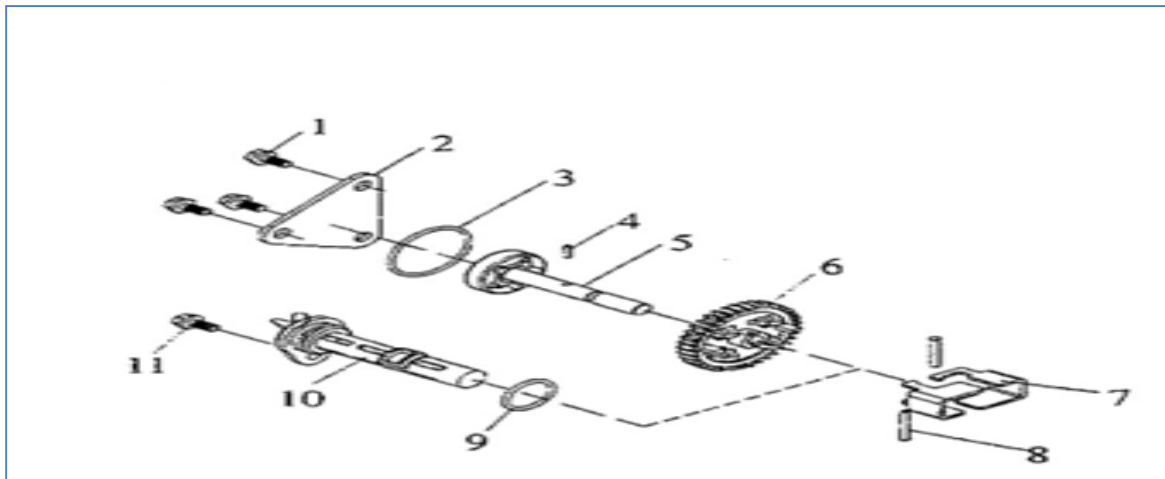


Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		Drain Plug Screw	SPMTSNEN020010	SP	2
2		Drain Plug Screw Washer	SPMTSNEN020020	SP	2
3		Oil Seal/GB/T9877.1-45x30x8	SPMTSNEN020030	SP	1
4		Cylinder Block	SPMTSNEN020040	SP	1
5		Needle Bearing/HK0814 10	SPMTSNEN020050	SP	2
6		Fuel Controller Assem.	SPMTSNEN020060	SP	1

7		Nut/M10*1.25	SPMTSNEN020070	SP	1
8		Forcing Stud of Fuel Injection Pump(short)	SPMTSNEN020080	SP	1
9		Forcing Stud of Fuel Injection Pump(long) [M6x40]	SPMTSNEN020090	SP	2
10		Fuel Injection Pump Washer	SPMTSNEN020100	SP	2
11		Joint Washer	SPMTSNEN020110	SP	1
12		Seal plate	SPMTSNEN020120	SP	1
13		Nut M6	SPMTSNEN020130	SP	3
14		Needle Bearing HK1512	SPMTSNEN020140	SP	1
15		Thrust Plate	SPMTSNEN020150	SP	1
16		Bolt M8x12	SPMTSNEN020160	SP	1
17		Ball bearing 6308/P5	SPMTSNEN020170	SP	1
18		Cushion blocking	SPMTSNEN020180	SP	1
19		Governor	SPMTSNEN020190	SP	1
20		Vibration isolation cushion	SPMTSNEN020200	SP	1
21		Sheath	SPMTSNEN020210	SP	1
22		Bolt/M6x14	SPMTSNEN020220	SP	1
23		Cylinder head stud bolt (short)	SPMTSNEN020230	SP	2

24		Cylinder head stud bolt (long)	SPMTSNEN020240	SP	2
25		Seal	SPMTSNEN020250	SP	1
26		Cylinder Head Gasket	SPMTSNEN020260	SP	1
27		Cylinder Head Nut Gasket	SPMTSNEN020270	SP	4
28		Cylinder Head Nut (Thin)	SPMTSNEN020280	SP	2
29		Cylinder Head Nut (Thick)	SPMTSNEN020290	SP	2
30		Starting Motor Hole Cover(only		SP	NOT SOLD
31		Liner Sleeve Rough Finish	ACMTSR00000170	SP	As Required

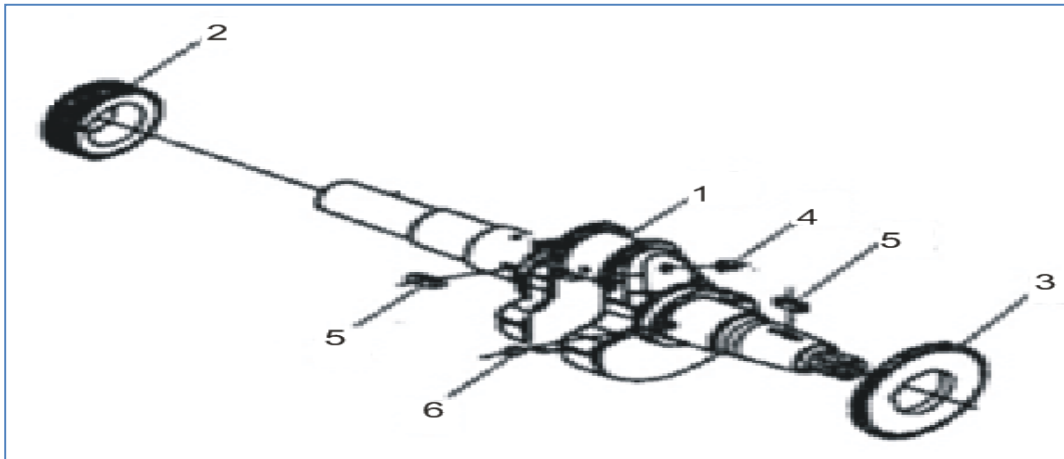
Lubricating System (Fig. III)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		Bolt/GB/T 5789-1986-M6*12	SPMTSNEN030010	SP	3
2		Lube Oil Pump Cover	SPMTSNEN030020	SP	1

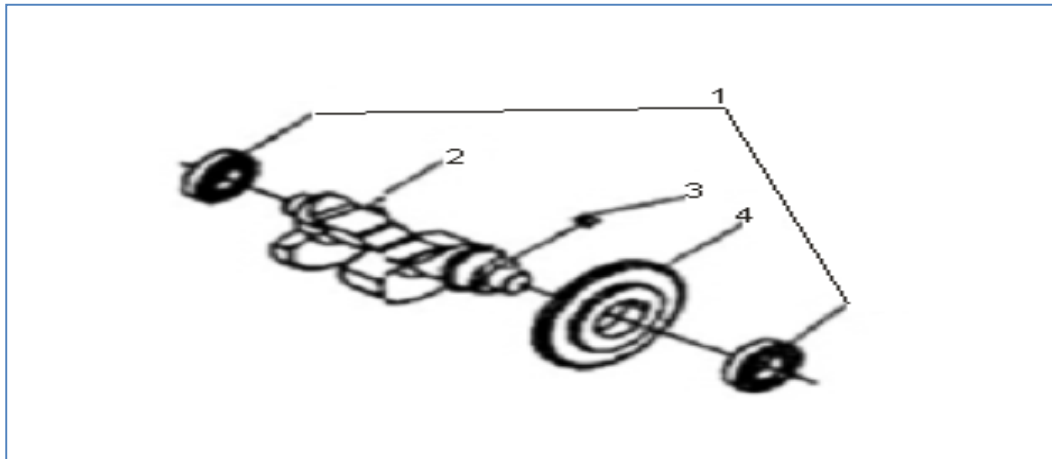
3		O-ring / $\phi 34*2$	SPMITSNEN030030	SP	1
4		Pin/GB/T 119.1-2000-3 [6*16]	SPMITSNEN030040	SP	1
5		Engine oil Pump Unit	SPMITSNEN030050	SP	1
6		Drive Gear of Lube Oil Pump	SPMITSNEN030060	SP	1
7		Flying Weight	SPMITSNEN030070	SP	2
8		Flying Weight Pin	SPMITSNEN030080	SP	2
9		O-ring/ $\phi 20.2*\phi 25*2.4$	SPMITSNEN030090	SP	1
10		Lube Oil Filter Assem.	SPMITSNEN030100	SP	1
11		Bolt/GB/T 5789-1986-M6*14 (Same as SPMITSNEN020220)	SPMITSNEN020220	SP	1

Crankshaft (Fig. IV)



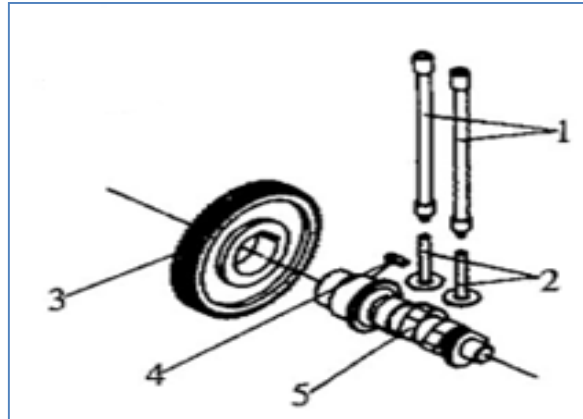
Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1&4		Crankshaft	SPMTSNEN040010	SP	1
2		Crankshaft Timing Gear	SPMTSNEN040020	SP	1
3		Drive Gear of Balance Shaft	SPMTSNEN040030	SP	1
5		Key/GB/T 1096-2003-5*5*12	SPMTSNEN040040	SP	2
6		Key/GB/T 1096-2003-5*5*7	SPMTSNEN040050	SP	1

Balance Shaft (Fig. V)



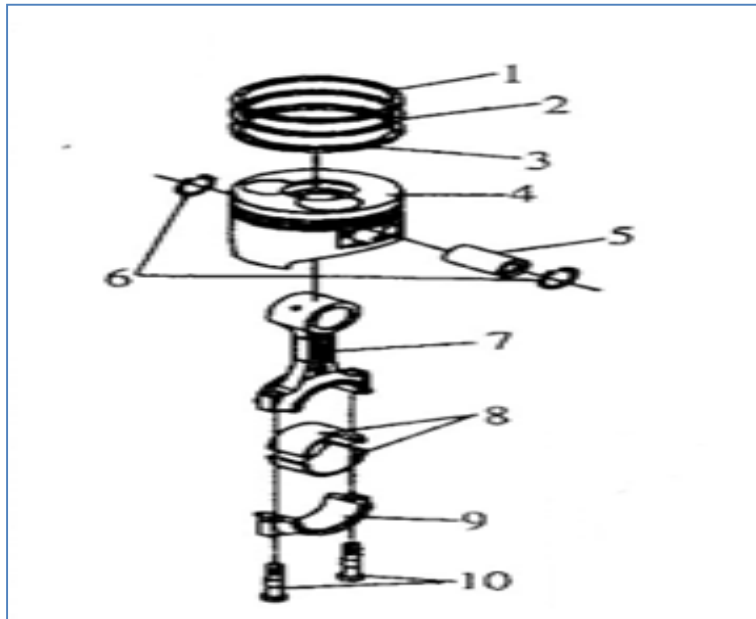
Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		Rolling Bearing//6202/P5	SPMTSNEN050010	SP	2
2		Balance Shaft	SPMTSNEN050020	SP	1
3		Key-GB/T 1096-2003-5*5*7 (Same as SPMTSNEN040050)	SPMTSNEN040050	SP	1
4		Timing Gear of Balance Shaft	SPMTSNEN050040	SP	1

Camshaft Assy (Fig. VI)



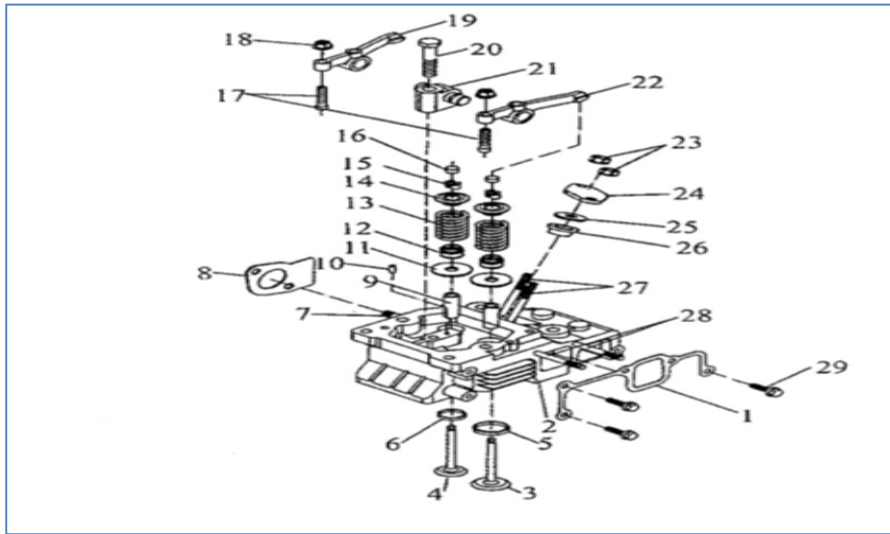
Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		Valve Push Rod	SPMTSNEN060010	SP	2
2		Valve Tappet	SPMTSNEN060020	SP	2
3		Camshaft Timing Gear	SPMTSNEN060030	SP	1
4		Key-GB/T 1096-2003-5*5*12 (Same as SPMTSNEN040040)	SPMTSNEN040040	SP	1
5		Camshaft	SPMTSNEN060050	SP	1

Piston Assy (Fig. VII)

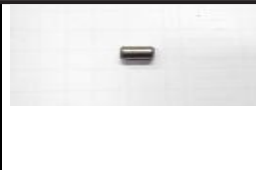


Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1~3		Piston Rings Assy.	SPMTSNENST0010	SP	1
4		Piston	SPMTSNEN070040	SP	1
5		Piston Pin	SPMTSNEN070050	SP	1
6		Retainer Ring/GB/T 893.1-1986- ϕ 21	SPMTSNEN070060	SP	2
8		Connecting Rod Shaft Bushing	SPMTSNEN070080	SP	2
7&9 &10		Connecting Rod Shaft Assy.	SPMTSNENST0050	SP	1

Cylinder Head Assem. (Fig. VIII)

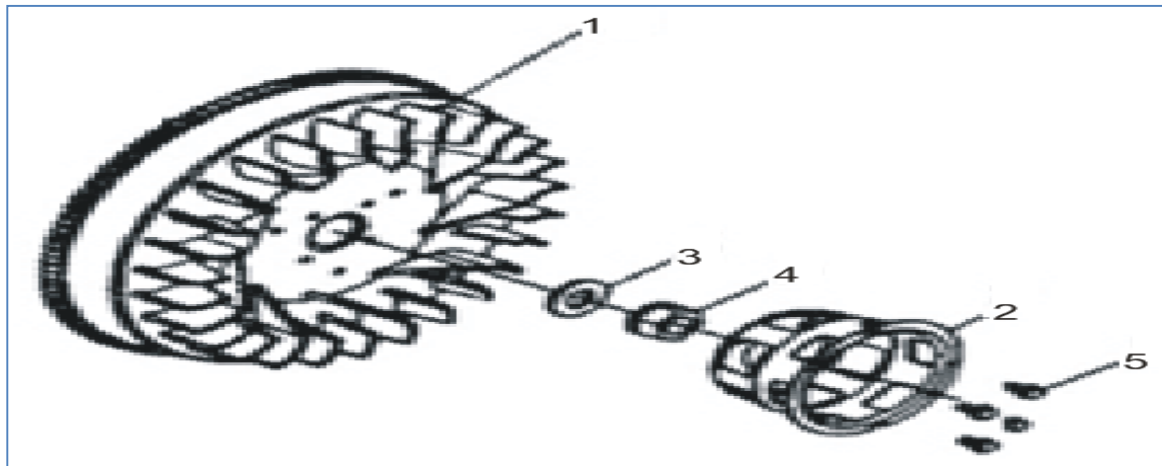


Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		Intake Pipe Shim	SPMTSNEN080010	SP	1
2		Cylinder Head	SPMTSNEN080020	SP	1
3		Intake Valve	SPMTSNEN080030	SP	1
4		Exhaust Valve	SPMTSNEN080040	SP	1
5		Intake Valve Seat	SPMTSNEN080050	SP	1
6		Exhaust Valve Seat	SPMTSNEN080060	SP	1
7		Stud/M8*34	SPMTSNEN080070	SP	2
8		Exhaust Pipe Washer	SPMTSNEN080080	SP	1
9		Valve Conduit	SPMTSNEN080090	SP	2

10		Pin-GB/T 119.1-2000-4m6*8	SPMITSNEN080100	SP	1
11		Valve Spring Gasket	SPMITSNEN080110	SP	2
12		Valve Conduit Oil Seal	SPMITSNEN080120	SP	2
13		Valve Spring	SPMITSNEN080130	SP	2
14		Valve Spring Seat	SPMITSNEN080140	SP	2
15		Valve Retaining Clip	SPMITSNEN080150	SP	4
16		Valve Adjusting Cushion	SPMITSNEN080160	SP	2
17~19 & 21~2		Rocker Arm Seat Assem.	SPMITSNEN080210	SP	1
20		Set bolt of Rocker Arm seat/M8*45	SPMITSNEN080200	SP	1
23		Nut/M6 (Same as SPMITSNEN020130)	SPMITSNEN020130	SP	2
24		Fuel Injection Valve Retainer	SPMITSNEN080240	SP	1
25		Heat Insulator Gasket / (0.1/0.3/0.5)	SPMITSNEN080250	SP	1
26		Heat Insulator	SPMITSNEN080260	SP	1
27		Stud/GB/T 900-1988-M6*50	SPMITSNEN080270	SP	2

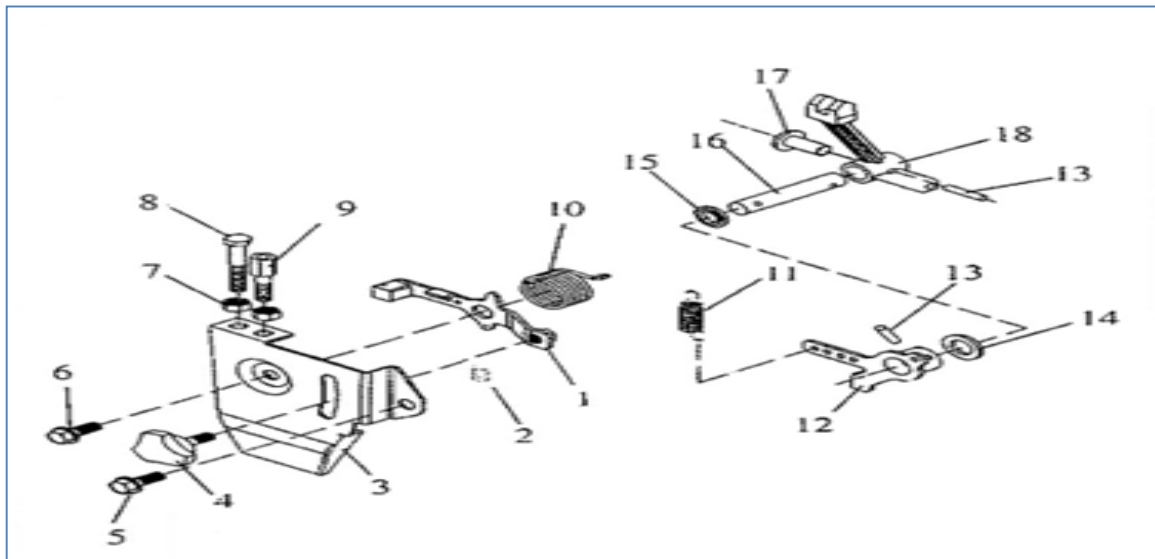
28		Stud/GB/T 900-1988-M6*60	SPMTSNEN080280	SP	2
29		Bolt/GB/T 5789-1986-M6*25	SPMTSNEN080290	SP	3

Flywheel Assem. (Fig. IX)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		Flywheel	SPMTSNEN090010	SP	1
2		Starting Ratchet Reel	SPMTSNEN090020	SP	1
3		Flywheel Nut / M16*1.5*15	SPMTSNEN090030	SP	1
4		Flywheel Nut Gasket / $\phi 17 * \phi 32 * 5$	SPMTSNEN090040	SP	1
5		Bolt /GB/T 5789-1986-M6*12 (Same as SPMTSNEN030010)	SPMTSNEN030010	SP	3

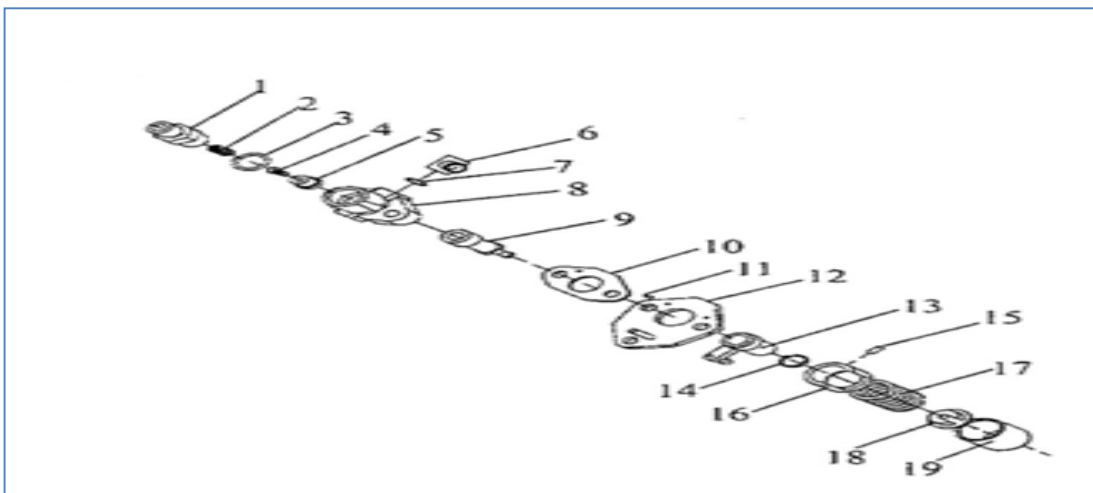
Governor & Controller Assem. (Fig. X)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		Control Handle	SPMTSNEN100010	SP	1
2		Return Spring	SPMTSNEN100020	SP	1
3		Control Handle Support	SPMTSNEN100030	SP	1
5		Bolt / GB/T 5789-1986-M6*14 (Same as SPMTSNEN020220)	SPMTSNEN020220	SP	1
6				SP	1
7		Nut / M6 (Same as SPMTSNEN020130)	SPMTSNEN020130	SP	2
8		Bolt / M6×36	SPMTSNEN100080	SP	1
9		Bolt / M6×37	SPMTSNEN100090	SP	1
10		Return Spring	SPMTSNEN100100	SP	1
11		Governor Spring	SPMTSNEN100110	SP	1

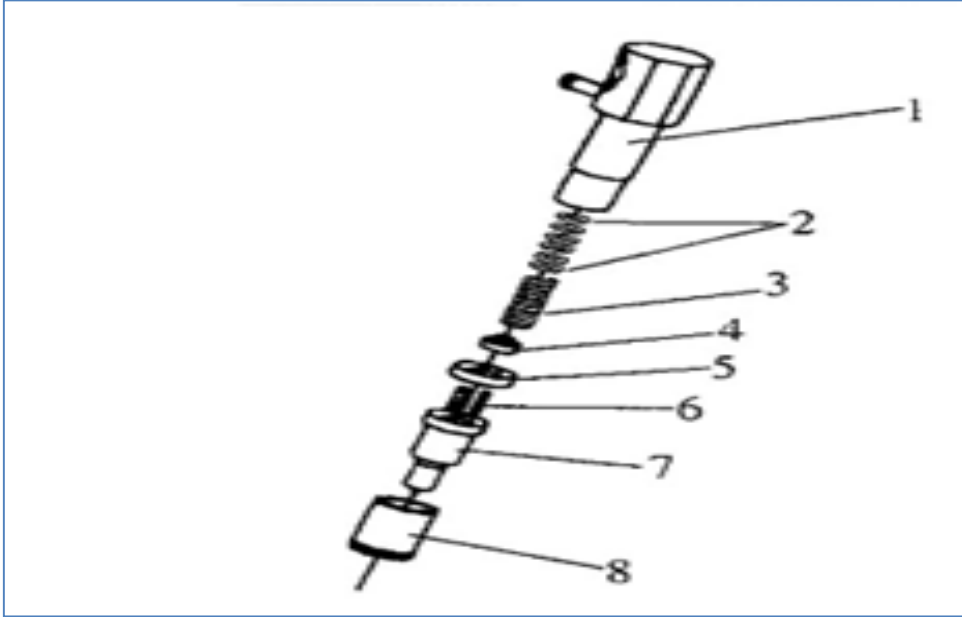
12		Governor Arm	SPMTSNEN100120	SP	1
13		Pin	SPMTSNEN100130	SP	1
14		Governor Lever Washer	SPMTSNEN100140	SP	2
15		Lever Shaft Oil Seal	SPMTSNEN100150	SP	1
16		Lever Shaft	SPMTSNEN100160	SP	1
17		Governor Push Reel	SPMTSNEN100170	SP	1
18		Fork	SPMTSNEN100180	SP	1

Fuel Injection Pump (Fig. XI)



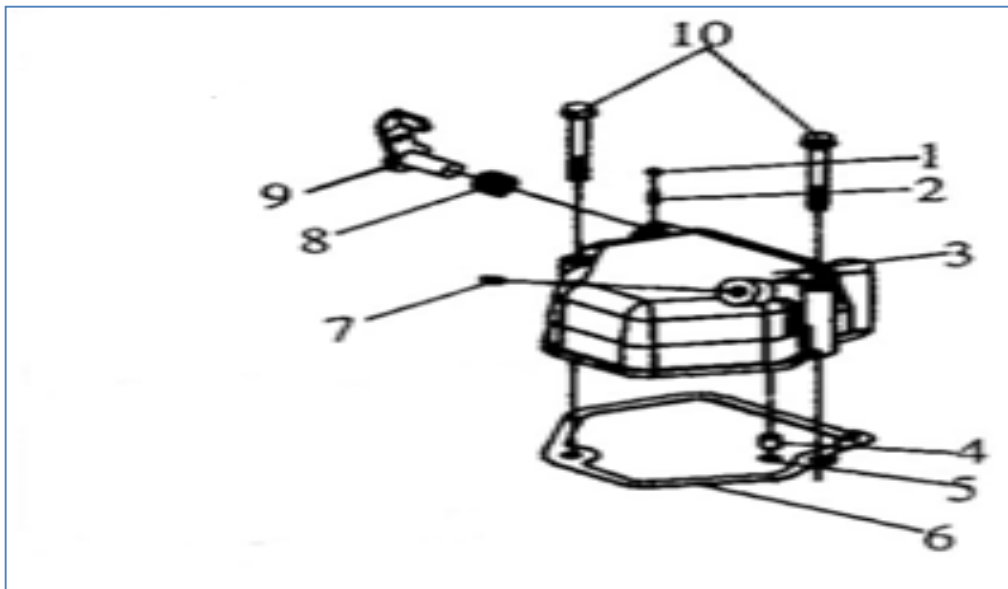
Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1~18		Fuel Injection Pump Assy.	SPMTSNENST0020	SP	1
19		Tappet	SPMTSNEN110190	SP	1

Fuel Injection Valve Assem. (Fig. XII)



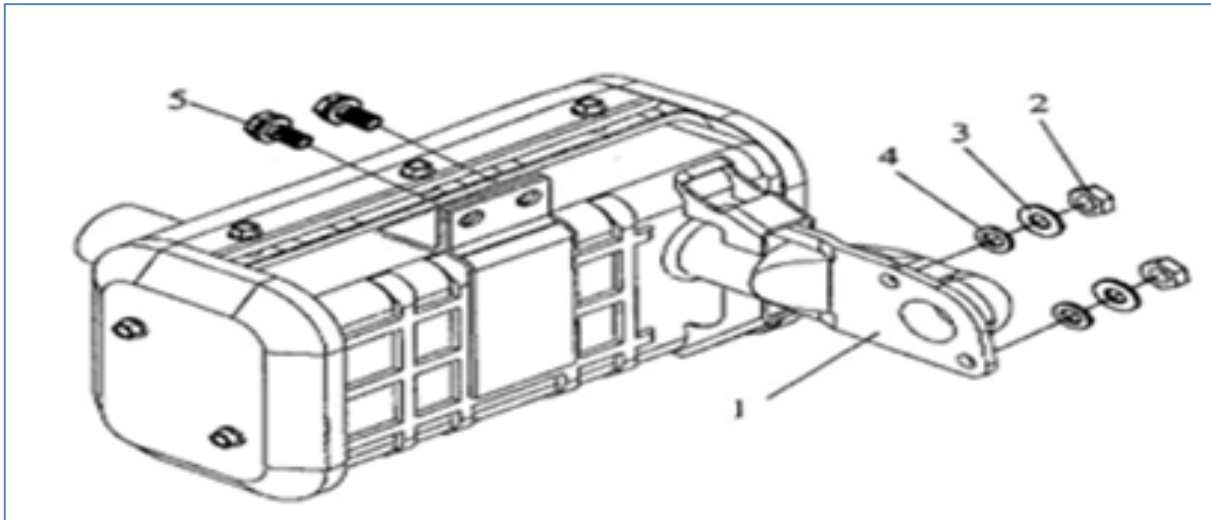
Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
7		Fuel Injector Nozzle	SPMTSNEN120070	SP	1
1~8		Fuel Injector Assy.	SPMTSNENST0030	SP	1

Cylinder Head Assem. (Fig. XIII)



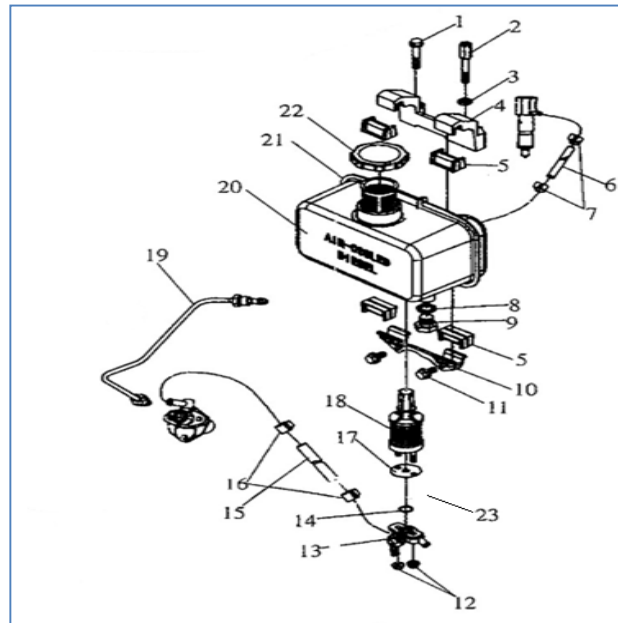
Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1~5 &7-9		Cylinder Head Cover Assy.	SPMTSNEN130030	SP	1
6		Cylinder Head Cover Washer	SPMTSNEN130060	SP	1
10		Bolt / GB/T 5789-1986-M6*55	SPMTSNEN130100	SP	2

Muffler (Fig. XIV)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		Muffler Assem.	SPMTSNEN140010	SP	1
2		Nut /GB6170-M8*1.5	SPMTSNEN140020	SP	2
3		Gasket / GB/T 97.1-2002-φ8	SPMTSNEN140030	SP	2
4		Gasket / GB/T 93-1987-φ8	SPMTSNEN140040	SP	2
5		Bolt /GB/T 5789-1986-M6*14 (Same as SPMTSNEN020220)	SPMTSNEN020220	SP	2

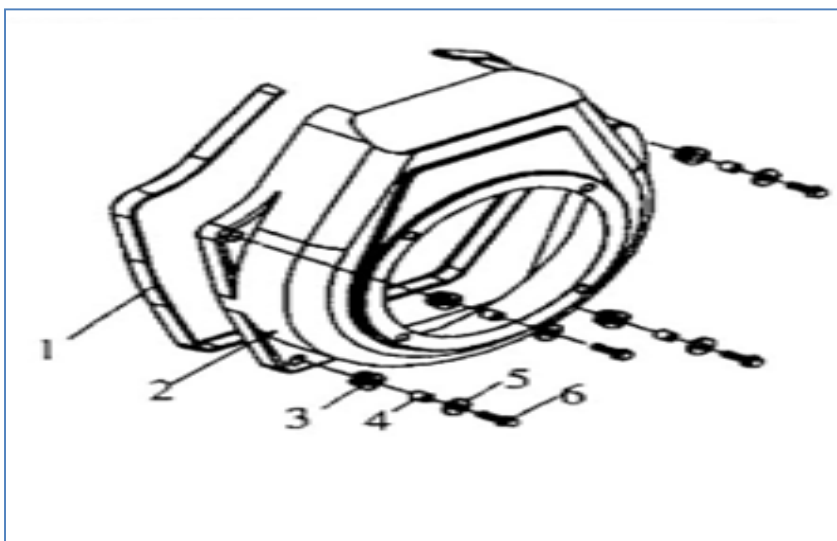
Fuel Tank Assem. (Fig. XV)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		Bolt / GB/T 5789-1986-M8*45 (Same as SPMTSNEN080200)	SPMTSNEN080200	SP	1
2		Set Bolt of Fuel Tank Upper	SPMTSNEN150020	SP	1
3		Gasket / GB/T 97.1-2002-φ8	SPMTSNEN150030	SP	1
4		Fuel Tank Upper Support	SPMTSNEN150040	SP	1
5		Cushion	SPMTSNEN150050	SP	4
6		Fuel Return Pipe	SPMTSNEN150060	SP	1
7		Fuel Return Pipe Clip	SPMTSNEN150070	SP	1
8		Drain Bolt Washer	SPMTSNEN150080	SP	1
9		Bolt / GB5786-M12*14*1.25	SPMTSNEN150090	SP	1
10		Fuel Tank Lower Support	SPMTSNEN150100	SP	1

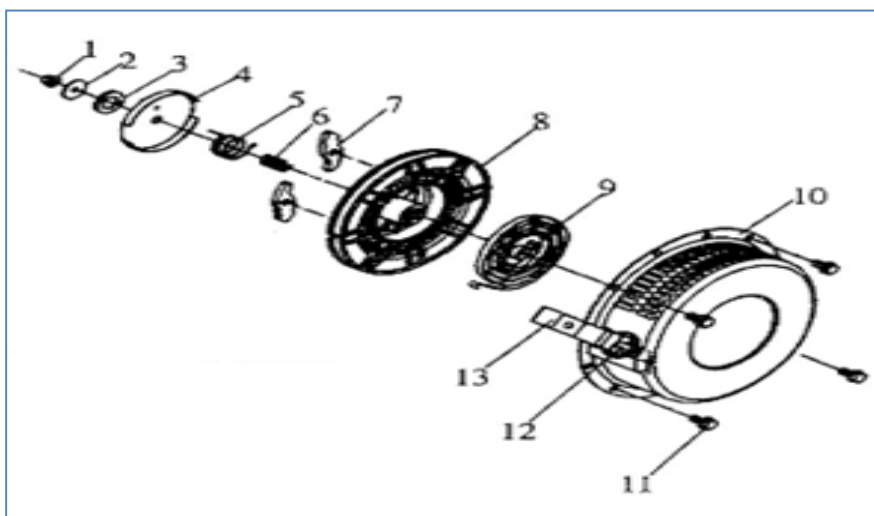
11		Bolt / GB/T 5789-1986-M6*14 (Same as SPMTSNEN020220)	SPMTSNEN020220	SP	2
12		Nut / M6 (Same as SPMTSNEN020130)	SPMTSNEN020130	SP	2
13		Fuel Tank Switch Assem.	SPMTSNEN150130	SP	1
14		O-Ring / $\phi 13.2*1.8$	SPMTSNEN150140	SP	1
15~16		Fuel Pipe with Clip /	SPMTSNEN150150	SP	1
17		Fuel Filter Washer	SPMTSNEN150170	SP	1
18		Element Assem.	SPMTSNEN150180	SP	1
19		High-pressure Fuel Pipe Assem.	SPMTSNEN150190	SP	1
20		Fuel Tank Assem.	SPMTSNEN150200	SP	1
21		Fuel Filler Screen	SPMTSNEN150210	SP	1
22		Fuel Tank Cap	SPMTSNEN150220	SP	1
23		Fuel Switch Washer	SPMTSNEN150230	SP	1

Fan Cover Assem. (Fig. XVI)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		Cushion	SPMTSNEN160010	SP	1
2		Fan Cover Weldment Assem.	SPMTSNEN160020	SP	1
3		Cushion Sheath	SPMTSNEN160030	SP	5
4		Sheath / $\phi 7 \times \phi 10 \times 10.5$ (NOT SOLD)		SP	5
5		Gasket-GB/T 96.1-2002- $\phi 6$ (NOT SOLD)		SP	5
6		Bolt/GB/T 5789-1986-M6*22	SPMTSNEN160060	SP	5

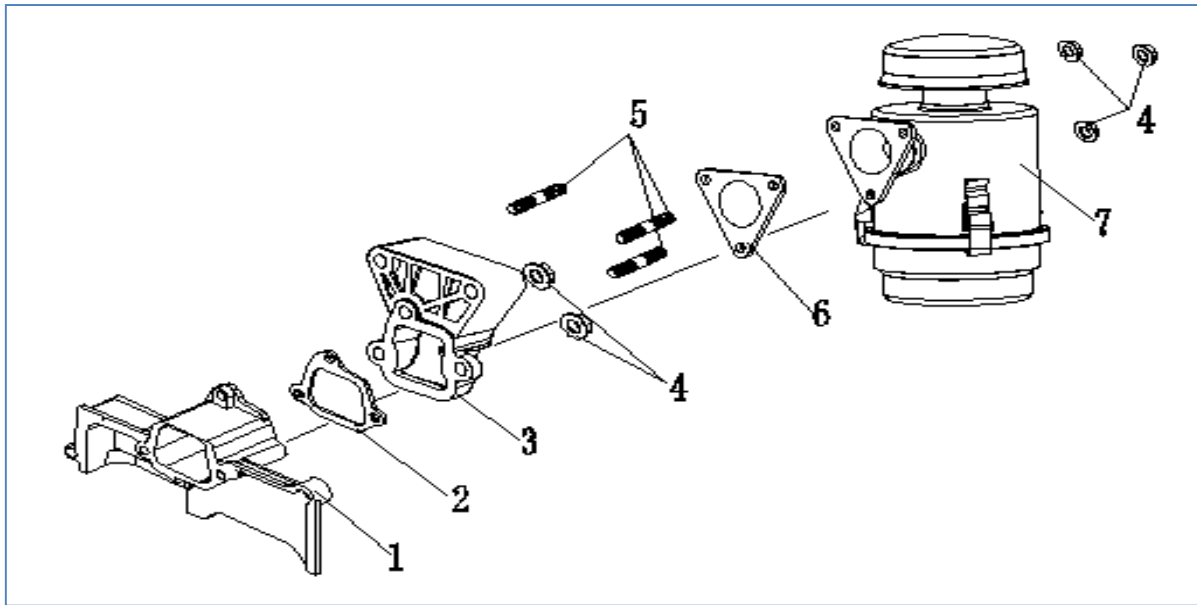
Manual starting assem. (Fig. XVII)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
3		Friction Plate	SPMTSNEN170030	SP	1
4		Starter Ratchet Reel	SPMTSNEN170040	SP	1
5		Return Spring	SPMTSNEN170050	SP	1
6		Compression Spring	SPMTSNEN170060	SP	1
7		Ratchet	SPMTSNEN170070	SP	2
8		Starter Reel	SPMTSNEN170080	SP	1
9		Spiral Spring	SPMTSNEN170090	SP	1
10		Outer Cover	SPMTSNEN170100	SP	1
11		Bolt / M6*8-GB/T 5789-1986 (Same as SPMTSNEN170110)	SPMTSNEN170110	SP	4
12		Starter Rope	SPMTSNEN170120	SP	1

13		Starter Handle	SPMTSNEN170130	SP	1
1~13		Recoil Starter Assy.	SPMTSNENST0040	SP	1

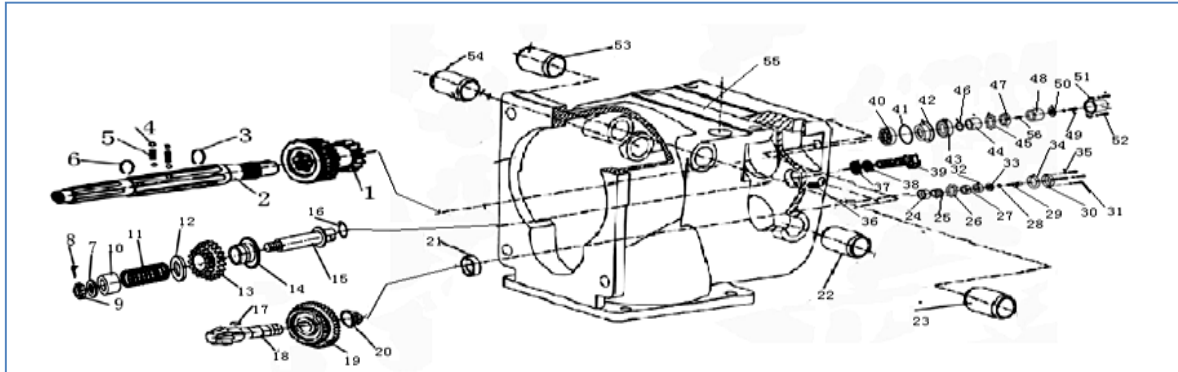
Air Filter Assem. (Fig. XVIII)

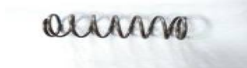


Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		Inlet Pipe	SPMTSNEN180010	SP	1
2		Air Cleaning Bottom Washer	SPMTSNEN180020	SP	1
3		Air Cleaning Bottom Case	SPMTSNEN180030	SP	1
4		Nut / M6 (Same as SPMTSNEN020130)	SPMTSNEN020130	SP	5
5		Stud / M6 (Same as SPMTSNEN080270)	SPMTSNEN080270	SP	3
6		Air Cleaning Washer	SPMTSNEN180060	SP	1
7		Long Neck Air Cleaner	SPMTSNEN180070	SP	1

Transmission Catalog

UPPER TRANSMISSION GEARBOX ASSY. (Fig. I)



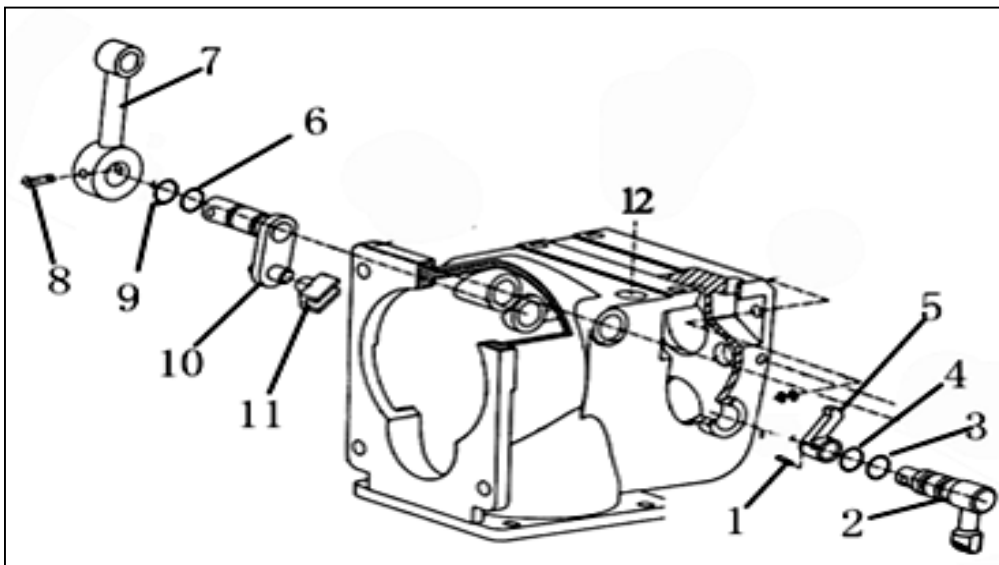
Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		MAINSHAFT DUPLICATE	SPMTSNBD010010	SP	1
2		MAIN SHAFT 20CrMnTi	SPMTSNBD010020	SP	1
3		SHAFT COLLAR Sφ6.3	SPMTSNBD010030	SP	1
4		STEEL BALL DIA 6.3	SPMTSNBD010040	SP	4
5		RETAINING SPRING 6*0.8*23	SPMTSNBD010050	SP	2
6		SHAFT COLLAR Φ25*2	SPMTSNBD010060	SP	1
7		WASHER GB97- φ12	SPMTSNBD010070	SP	2
8		COTTER GB91- 2.5*30	SPMTSNBD010080	SP	1
9		Crown Nut M12/GB6178-	SPMTSNBD010090	SP	1
10		LIMIT TUBE OF REVERSE GEAR	SPMTSNBD010100	SP	1
11		REVERSE GEAR SPRING	SPMTSNBD010110	SP	1
12		SPRING SEAT OF REVERSE GEAR	SPMTSNBD010120	SP	1

13		REVERSE DUPLICATE	SPMTSNBD010130	SP	1
14		REVERSE SHIFTING PUSH	SPMTSNBD010140	SP	1
15		REVERSE GEAR SHAFT 20CrMnTi	SPMTSNBD010150	SP	1
16		O-RING $\phi 18 \times 1.8$	SPMTSNBD010160	SP	1
17		FLAT KEY 8*7*20	SPMTSNBD010170	SP	1
18		COUNTER SHAFT L=107.5	SPMTSNBD010180	SP	1
19		COUNTER SHAFT DUPLICATE	SPMTSNBD010190	SP	1
20		TAPERED ROLLER BEARING 30204	SPMTSNBD010200	SP	1
21		TAPERED ROLLER BEARING 30204 (Same as SPMTSNBD010200)	SPMTSNBD010200	SP	1
22		BUSH OF CLUTCH FORK	SPMTSNBD010220	SP	1
23		BUSH OF CLUTCH FORK SHAFT $\phi 16 \times \phi 20 \times 31$ (Same as SPMTSNBD010220)	SPMTSNBD010220	SP	1
24		TAPERED ROLLER BEARING 30204 (Same as SPMTSNBD010200)	SPMTSNBD010200	SP	1
25		TAPERED ROLLER BEARING 30204 (Same as SPMTSNBD010200)	SPMTSNBD010200	SP	1
26		THRUST WASHER $\phi 20$	SPMTSNBD010260	SP	1
27		ROUND NUT M20*1.5	SPMTSNBD010270	SP	1
28		FLAT WASHER 8*32*2	SPMTSNBD010280	SP	1

29		BOLT M8*16	SPMTSNBD010290	SP	1
30		COUNTER SHAFT END COVER	SPMTSNBD010300	SP	1
31		BOLT M6*16	SPMTSNBD010310	SP	4
32		ROUND NUT M20*1.5 (Same as SPMTSNBD010270)	SPMTSNBD010270	SP	1
33		COUNTER SHAFT END COVER GASKET 0.5mm	SPMTSNBD010340	SP	1
34		SPRING WASHER φ6	SPMTSNBD010350	SP	1
35		ROUND PIN Φ5*10	SPMTSNBD010360	SP	1
36		FLAT GASKET 10.5*22*4	SPMTSNBD010370	SP	1
37		BOLT M10*25*1.5	SPMTSNBD010390	SP	1
38		MAIN SHAFT BALL BEARING	SPMTSNBD010400	SP	1
39		O-RING φ45*1.8	SPMTSNBD010410	SP	1
40		MAIN SHAFT GLAND	SPMTSNBD010420	SP	1
41		OIL SEAL 25*40*7	SPMTSNBD010430	SP	1
42		MAIN SHAFT BUSH	SPMTSNBD010440	SP	1
43		THRUST WASHER Φ20 (Same as SPMTSNBD010260)	SPMTSNBD010450	SP	1
44		O-RING φ17*2.0	SPMTSNBD010460	SP	2
45		ROUND NUT M20*1.5 (Same as SPMTSNBD010270)	SPMTSNBD010270	SP	1

46		FLAT KEY COVER	SPMTSNBD010480	SP	1
47		BOLT M8*16 (Same as SPMTSNBD010290)	SPMTSNBD010290	SP	1
48		FLAT WASHER 8*32*2	SPMTSNBD010500	SP	1
49		MAIN SHAFT PORCTECTION	SPMTSNBD010510	SP	1
50		BOLT M6*20	SPMTSNBD010520	SP	4
51		BUSH OF SHIFTING FORK	SPMTSNBD010530	SP	1
52		BUSH OF CLUTCH FORK	SPMTSNBD010540	SP	1
53		UPPER TRANSMISSION	SPMTSNBD010550	SP	1
54		FLAT KEY M6*6*20	SPMTSNBD010560	SP	1

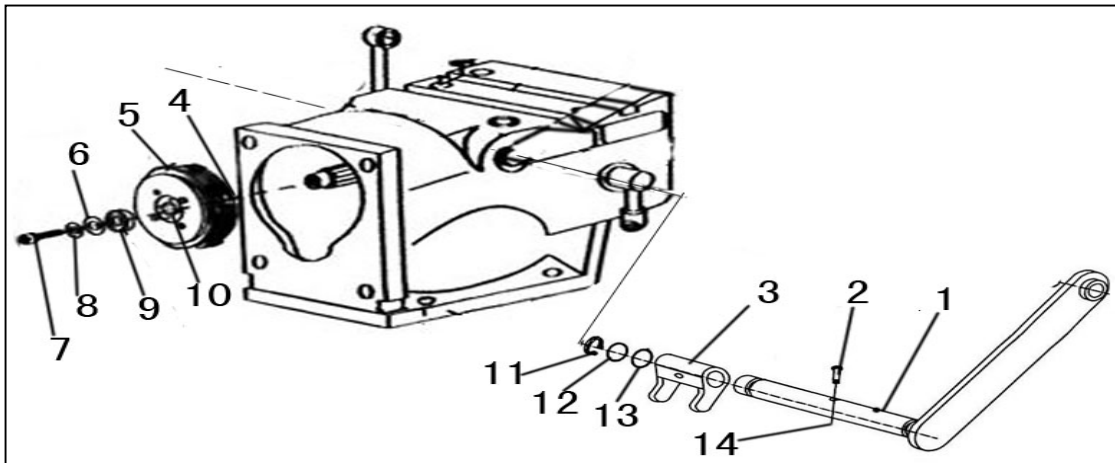
Cover Side Comp (Fig. II)

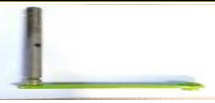


Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		ROUND PIN M5*30	SPMTSNBD020010	SP	1
2		REVERSE GEAR SHIFTING FORK SHAFT L=68MM	SPMTSNBD020020	SP	1
3		O-RING φ11.2*2.65	SPMTSNBD020030	SP	1
4		O-RING φ11.2*2.65 (Same as SPMTSNBD010030)	SPMTSNBD020030	SP	1
5		REVERSE GEAR SHIFTING FORK	SPMTSNBD020050	SP	1
6		O-RING φ11.2*2.65 (Same as SPMTSNBD010030)	SPMTSNBD020030	SP	1
7		SHIFTING ARM	SPMTSNBD020070	SP	1
8		SHIFTING PIN φ6*4	SPMTSNBD020080	SP	1

9		O-RING $\phi 11.2 \times 2.65$ (Same as SPMTSNBD020030)	SPMTSNBD020030	SP	1
10		SHIFTING FORK SHAFT	SPMTSNBD020100	SP	1
11		SHIFTING BLOCK	SPMTSNBD020110	SP	1
12		OIL DIPSTICK	SPMTSNBD020120	SP	

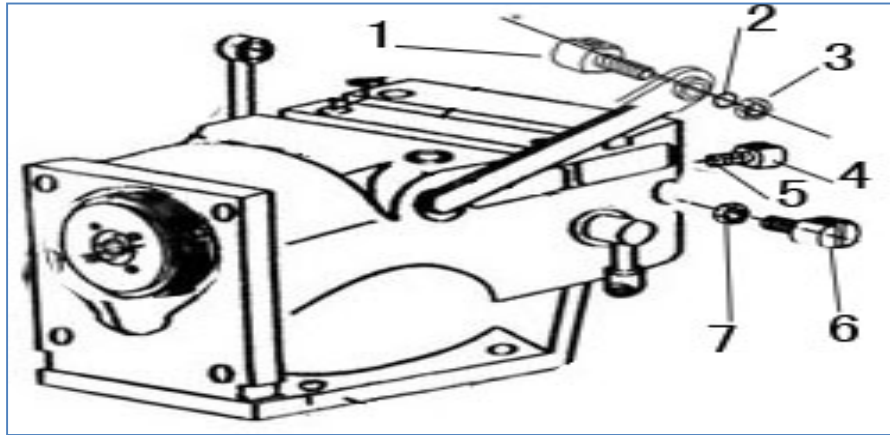
CLUTCH ASSEM. (Fig. III)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		CLUTCH FORK SHAFT (GREEN COLOUR)	SPMTSNBD030010	SP	1
2		CLUTCH FORK SHAFT PIN $\phi 6 \times 30$	SPMTSNBD030020	SP	1
3		CLUTCH FORK	SPMTSNBD030030	SP	1
4		/			/
5		CLUTCH CORE ASSY.	SPMTSNBD030050	SP	1

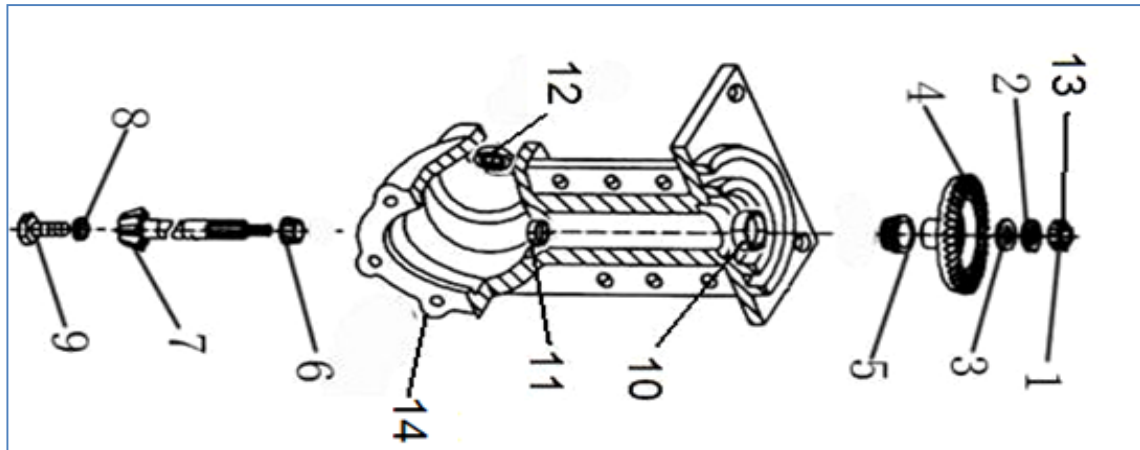
6		BALL BEARING 6202	SPMTSNBD030060	SP	1
7		BOLT M8*16 (Same as SPMTSNBD010290)	SPMTSNBD010290	SP	1
8		FLAT WASHER 8*32*2	SPMTSNBD030080	SP	1
9		CLUTCH COVER	SPMTSNBD030090	SP	1
10		CLUTCH ASSY.	SPMTSNBDST0010	SP	1
11		CIRCLIP φ16	SPMTSNBD030110	SP	1
12		O-RING φ11.2*2.65 ((Same as SPMTSNBD010030)	SPMTSNBD010030	SP	1
13		O-RING φ11.2*2.65 ((Same as SPMTSNBD010030)	SPMTSNBD010030	SP	1
14		COTTER PIN 1.6*20	SPMTSNBD030140	SP	1

UPPER TRANSMISSION GEARBOX ASSY. (Fig. IV)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		CLUTCH CABLE SLIDING SEAT	SPMTSNBD040010	SP	1
2		FLAT GASKET $\phi 8$	SPMTSNBD040020	SP	1
3		BOLT M8*1.25	SPMTSNBD040030	SP	1
4		CLUTCH CABLE SEAT	SPMTSNBD040040	SP	1
5		BOLT M8*1.25 (Same as SPMTSNBD040030)	SPMTSNBD040030	SP	1
6		REVERSE WIRE SEAT	SPMTSNBD040060	SP	1

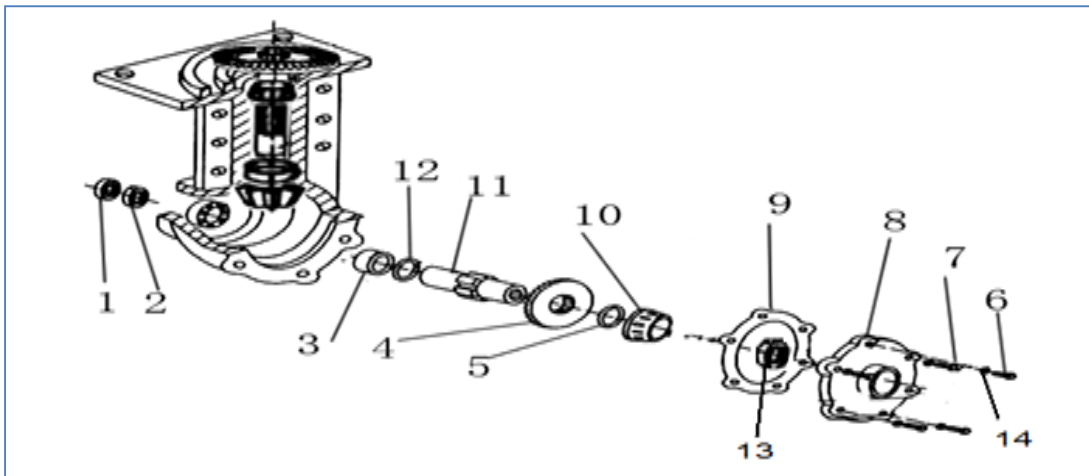
LOWER TRANSMISSION GEARBOX ASSY. (Fig. V)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		COTTER PIN GB91-2.5*30	SPMTSNBD050010	SP	1
2		WASHER GB97- φ12	SPMTSNBD050020	SP	1
3		SPRING GASKET /GB93-φ12	SPMTSNBD050030	SP	1
4		DRIVEN BEVEL GEAR	SPMTSNBD050040	SP	1
5		TAPERED ROLLER BEARING 30206	SPMTSNBD050050	SP	1
6		TAPERED ROLLER BEARING 30204 (Same as SPMTSNBD010210)	SPMTSNBD010210	SP	1
7		WALKING BEVEL GEAR SHAFT	SPMTSNBD050070	SP	1

8		O-RING $\phi 12.5 \times 3$	SPMTSNBD050080	SP	1
9		DRAIN BOLT 12*12*1.5	SPMTSNBD050090	SP	1
10		TAPERED ROLLER BEARING 30206 (Same as SPMTSNBD050050)	SPMTSNBD050050	SP	1
11		TAPERED ROLLER BEARING 30206 (Same as SPMTSNBD050050)	SPMTSNBD050050	SP	1
12		BALL BEARING 6009	SPMTSNBD050120	SP	1
13		Crown Nut M12/GB6178- M12*1.75	SPMTSNBD050130	SP	1
14		LOWER TRANSMISSION GEARBOX(BLACK COLOUR)	SPMTSNBD050140	SP	1

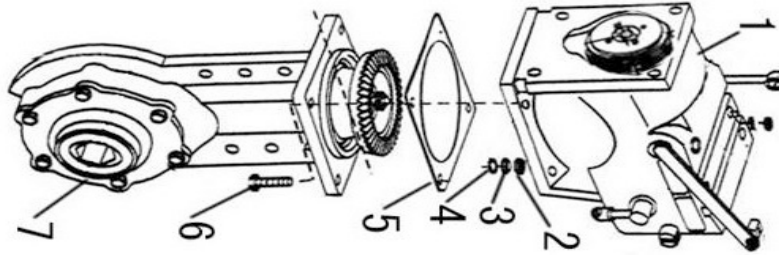
LOWER TRANSMISSION GEARBOX ASSY. (Fig. VI)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		OIL SEAL 45*62*8	SPMTSNBD060010	SP	1
2		OIL SEAL 45*62*8 (Same as SPMTSNBD060010)	SPMTSNBD060010	SP	1
3		OUTPUT SHAFT TUBE	SPMTSNBD060030	SP	1
4		WALKING BEVEL GEAR 35 TEETH	SPMTSNBD060040	SP	1
5		ADJUSTING GASKET φ45.5*φ60*0.5	SPMTSNBD060050	SP	1
6		BOLT M8*30	SPMTSNBD060060	SP	4
7		FLAT GASKET φ8	SPMTSNBD060070	SP	4
8		LOWER TRANSMISSION GEARBOX SIDE COVER(BLACK COLOUR)	SPMTSNBD060080	SP	1

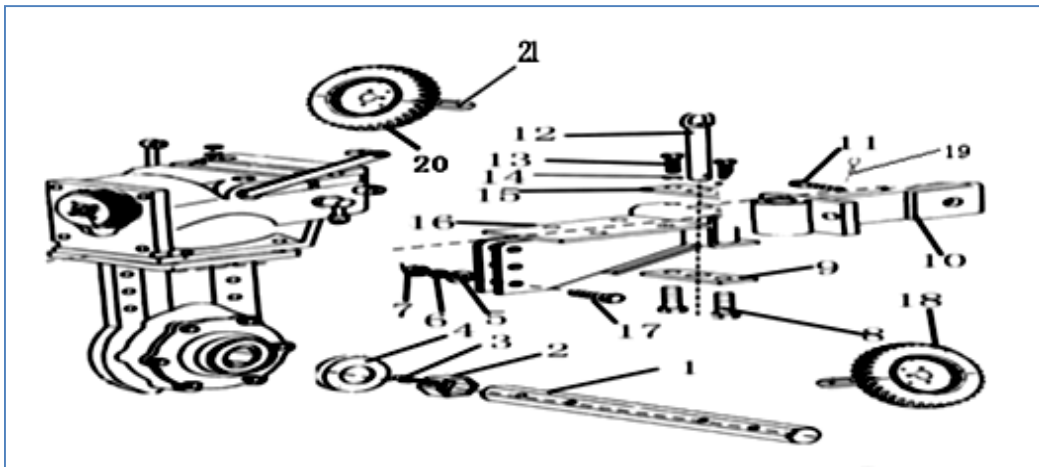
9		STEP BOX END COVER GAKSET 0.5mm	SPMTSNBD060090	SP	1
10		TAPERED ROLLER BEARING 32009	SPMTSNBD060100	SP	1
11		INNER HEXAGON SHAFT TUBE	SPMTSNBD060110	SP	1
12		ADJUSTING GASKET $\phi 45.5 * \phi 60 * 0.2$	SPMTSNBD060120	SP	1
13		TAPERED ROLLER BEARING 32009 (Same as SPMTSNBD060100)	SPMTSNBD060100	SP	1
14		SPRING WASHER $\phi 8$	SPMTSNBD060130	SP	4

TRANSMISSION GEARBOX (Fig. VII)



SI. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		UPPER GEARBOX COMPLETE ASSY.(WITH ALL INSIDE GEARS AND PARTS)	SPMTSNBD070010	SP	1
2		NUT -M10*1.5	SPMTSNBD070020	SP	4
3		SPRING GASKET φ10	SPMTSNBD070030	SP	4
4		FLAT GASKET φ10	SPMTSNBD070040	SP	4
5		STEP BOX GASKET 0.5mm	SPMTSNBD070050	SP	1
6		BOLT M10*40*1.5	SPMTSNBD070060	SP	4
7		LOWERGEARBOX COMPLETE ASSY.(WITH ALL INSIDE GEARS AND PARTS)	SPMTSNBD070070	SP	1

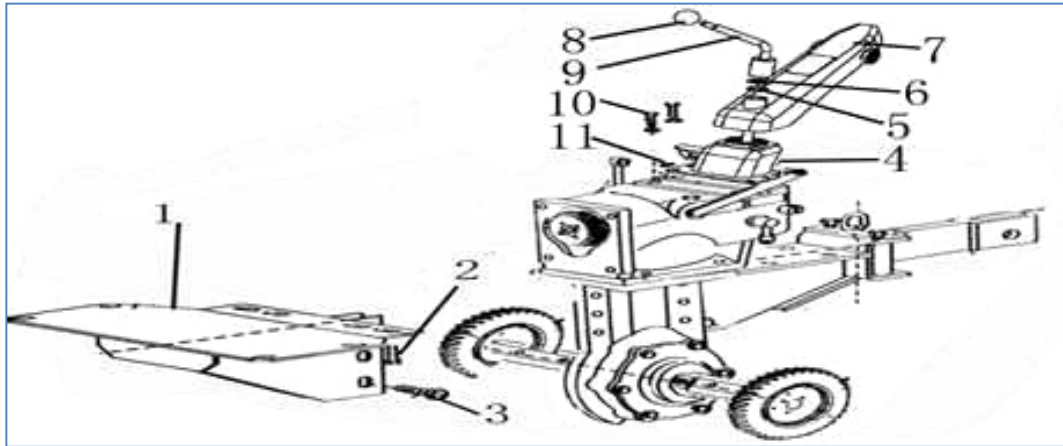
BEARER (Fig. VIII)



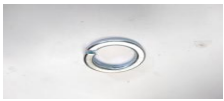
Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		HEXAGONAL OUTPUT SHAFT 395mm	SPMTSNBD080010	SP	1
2		HEXAGONAL SHAFT FIXING TUBE	SPMTSNBD080020	SP	2
3		BOLT M8*16 (Same as SPMTSNBD010290)	SPMTSNBD010290	SP	2
4		DUST CAP 32mm	SPMTSNBD080040	SP	2
5		FLAT GASKET φ10	SPMTSNBD080050	SP	3
6		SPRING GASKET φ10	SPMTSNBD080060	SP	3
7		NUT -M10*1.5 (Same as SPMTSNBD070020)	SPMTSNBD070020	SP	7
8		BOLT M10*25*1.5 (Same as SPMTSNBD010390)	SPMTSNBD010390	SP	2
10		SPEED ADJUSTING ROD JOINT	SPMTSNBD080100	SP	1

11		PIN 8*50	SPMITSNBD080110	SP	1
12		BIG PIN OF JOIN ASSY	SPMITSNBD080120	SP	1
9/13 /14/ 15/1		IMPLEMENTS JOINT ASSY.	SPMITSNBDST0020	SP	1
17		BOLT M10*50*1.5	SPMITSNBD080170	SP	3
18		TYRE ASSY LEFT	SPMITSNBD080180		
19		COTTER PIN BTYPE 9*2*38	SPMITSNBD080190	SP	1
20		TYRE ASSY RIGHT	SPMITSNBD080200	SP	2
21		WHEEL SHAFT	SPMITSNBD080210	SP	2
22		WHEEL RIM--LEFT	SPMITSNBD080220	SP	2
23		WHEEL RIM--RIGHT	SPMITSNBD080230	SP	2
24		OUTER TYRE(ONLY TYRE)	SPMITSNBD080240	SP	2
24-1		TUBELESS TYRE FOR WEEDER	SPMITSNBD080241	SP	2
25		TYRE TUBE	SPMITSNBD080250	SP	2
28		WHEEL RIM FOR TUBELESS TYRE	SPMITSNBD080280	SP	2

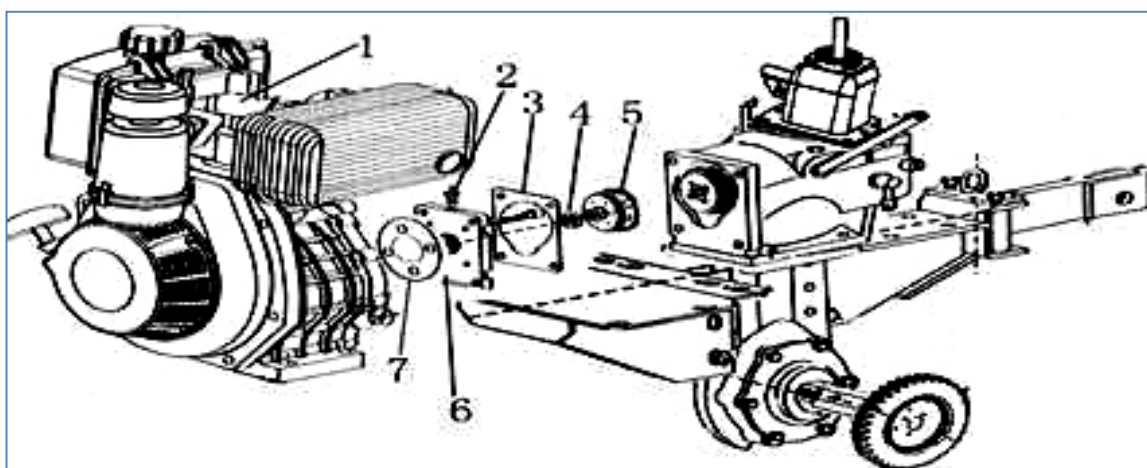
CONTROL HANDLE SEAT ASSY. (Fig. IX)



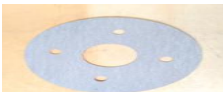
Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		ENGINE SUPPORTING BOARD	SPMTSNBD090010	SP	1
2		BOLT M10X45	SPMTSNBD090020	SP	2
3		BOLT M10*40	SPMTSNBD090030	SP	2
4		CONTROL HANDLE SEAT	SPMTSNBD090040	SP	7
5		SPRING WASHER φ20	SPMTSNBD090050	SP	1
6		WASHER φ20	SPMTSNBD090060	SP	1
7		CONTROL HANDLE MIDDLE PART (GREEN COLOUR)	SPMTSNBD090070	SP	1
8		RUBBER GRIP BALL	SPMTSNBD090080	SP	1

9		CONTROL HANDLE HORIZONTAL ADJUSTING LOCK	SPMTSNBD090090	SP	1
10		BOLT M10*40 (Same as SPMTSNBD090030)	SPMTSNBD090030	SP	4
11		SPRING WASHER φ10	SPMTSNBD090110	SP	4

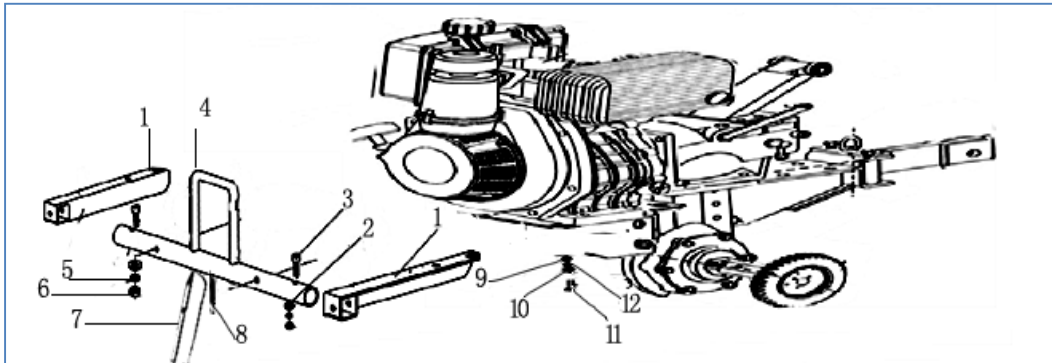
FLANGE AND CONNECTING (Fig. X)



SI. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		SR178FD DIESEL ENGINE	SAPTSREN000030	SP	1
2		PRESSURE RELIEF BOLT M12*25*1.25	SPMTSNBD100020	SP	1
3		GEARBOX GASKET 0.5MM	SPMTSNBD100030	SP	1
4		BALL BEARING 6007	SPMTSNBD100040	SP	1
5		CLUTCH COVER	SPMTSNBD100050	SP	1

6		FLANGE(GREEN COLOUR)	SPMTSNBD100060	SP	1
7		PAPER GASKET OF FLANGE	SPMTSNBD100070	SP	1

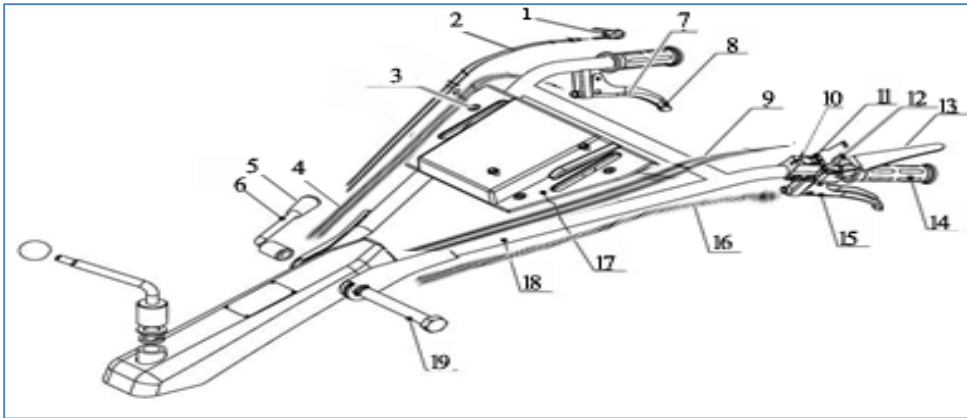
BUMPER (Fig. XI)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		BUMPER SUPPORTING FRAME	SPMTSNBD110010	SP	2
2		FLAT GASKET $\phi 10$	SPMTSNBD110020	SP	2
3		BOLT M10*55	SPMTSNBD110030	SP	2
4		BUMPER WEELDING-FRAME	SPMTSNBD110040	SP	1
5		SPRING WASHER $\phi 10$	SPMTSNBD110050	SP	2
6		NUT M10*1.5	SPMTSNBD110060	SP	2
7		BUMPER FRONT STAND ROD	SPMTSNBD110070	SP	1

8		SPRING ϕ 12	SPMTSNBD110080	SP	1
No.1 ~8		BUMPER ASSY.	NOT SOLD	SP	1
9		NUT -M10*1.5 (Same as SPMTSNBD070020)	SPMTSNBD070020	SP	4
10		SPRING GASKET ϕ 10	SPMTSNBD110100	SP	4
11		BOLT M10*45*1.5	SPMTSNBD110110	SP	4
12		FLAT GASKET ϕ 10	SPMTSNBD110120	SP	4

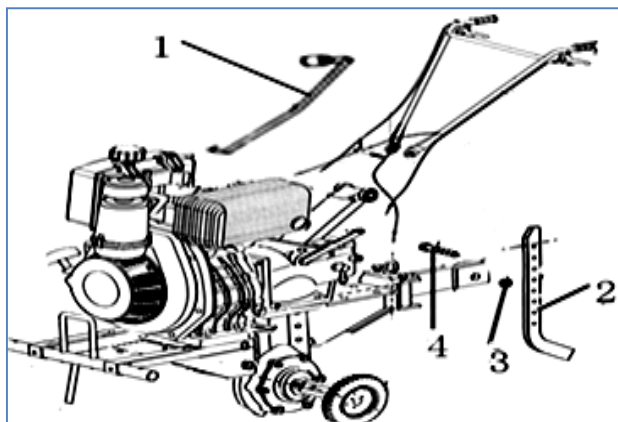
CONTROL HANDLE ASSY (Fig. XII)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		THROTTLE SWITCH	SPMTSNBD120010	SP	1
2		THROTTLE CABLE L=1688	SPMTSNBD120020	SP	1
1 & 2		THROTTLE SWITCH WITH CABLE	SPMTSNBDST0030	SP	1
3		BOLT M6*16 (Same as SPMTSNBD010310)	SPMTSNBD010310	SP	4
4		REVERSE CABLE L=1168	SPMTSNBD120040	SP	1
5		HEIGHT ADJUSTING GRIP	SPMTSNBD120050	SP	1
6		HEIGHT ADJUSTING GRIP RUBER GLOVE	SPMTSNBD120060	SP	1
		WASHER 16*32*2		SP	
		WASHER 16*24*4		SP	
7		REVERSE GRIP LOCK	SPMTSNBD120070	SP	1

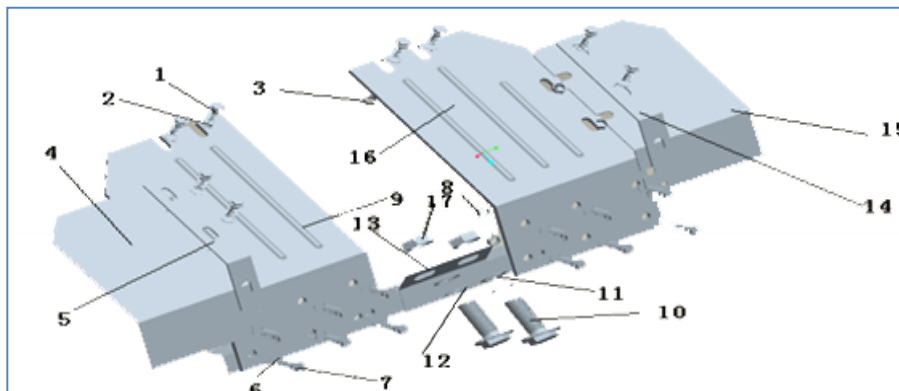
8		REVERSE GRIP	SPMTSNBD120080	SP	1
8-A		HANDLE PIN 10*22	SPMTSNBD12008A	SP	2
9		EMERGENCY STOP CABLE	SPMTSNBD120090	SP	2
10		EMERGENCY STOP LOCK ASSY	SPMTSNBDST0070	SP	1
11				SP	1
12				SP	1
13				SP	1
14		CONTROL HANDLE GRIP RUBBER GLOVE	SPMTSNBD120140	SP	1
15		CLUTCH GRIP	SPMTSNBD120150	SP	1
16		CLUTCH CABLE L=1135	SPMTSNBD120160	SP	1
17		TOOL BOX	NOT SOLD	SP	1
18		CONTROL HANDLE FRAME ASSY.	SPMTSNBD120180	SP	1
19		BOLT M16*150*2	SPMTSNBD120190	SP	1

DEEP FURROWING RESISTANCE PART (Fig. XIII)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		SHIFTING LEVER	SPMTSNBD130010	SP	1
2		SPEED ADJUSTING ROD	SPMTSNBD130020	SP	1
3		COTTER PIN BTYPE 9*2*38(Same as SPMTSNBD080190)	SPMTSNBD080190	SP	1
4		PIN 8*50 (Same as SPMTSNBD080110)	SPMTSNBD080110	SP	1

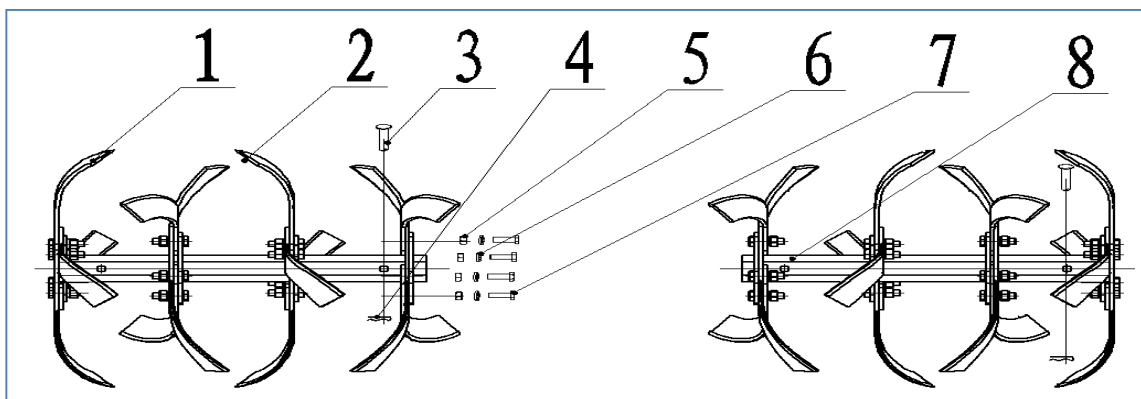
FENDER (Fig. XIV)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1 & 7		BOLT M6*16 (Same as SPMTSNBD010310)	SPMTSNBD010310	SP	14
2 & 6		DIDN'T USE	NOT SOLD	SP	\
3 & 8		NUT M6	NOT SOLD	SP	14
4		PROTECTION BOARD(LEFT, GREEN COLOUR)	SPMTSNBD140040	SP	1
5 & 14		PROTECTION BOARD FIXING PLATE(GREEN COLOUR)	SPMTSNBDST0040	SP	2
9		FENDER(LEFT, BLACK COLOUR)	SPMTSNBD140090	SP	1
10		BOLT M10*30*1.5	SPMTSNBD140100	SP	2
11		FLAT GASKET phi10	SPMTSNBD140110	SP	2
12		SPRING GASKET phi10	SPMTSNBD140120	SP	2
13		FENDER BACK SUPPORT	SPMTSNBD140130	SP	1

		FENDER FRONT-LEFT SUPPORT	SPMTSNBD140140	SP	1
		FENDER FRONT-RIGHT SUPPORT	SPMTSNBD140170	SP	1
15		PROTECTION BOARD(RIGHT, GREEN COLOUR)	SPMTSNBD140150	SP	1
16		FENDER(RIGHT, BLACK COLOUR)	SPMTSNBD140160	SP	1

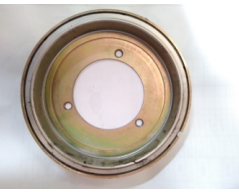
TILLING BLADE (Fig. XV)



Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		SINGLE ROTARY TILLING	SPMTSNBD150010	SP	16
2		SINGLE ROTARY TILLING BLADE(RIGHT)	SPMTSNBD150020	SP	16
3		PIN 8*50 (Same as SPMTSNBD080110)	SPMTSNBD080110	SP	2
4		COTTER PIN BTYPE 9*2*38 (Same as SPMTSNBD130030)	SPMTSNBD130030	SP	2
5		NUT M10	SPMTSNBD150050	SP	32
6		SPRING WASHER $\phi 8$	SPMTSNBD150060	SP	32

7		BOLT M10*25 (Same as SPMTSNBD010390)	SPMTSNBD010390	SP	32
8		ROTARY SHAFT 32MM WITH BLADES (2 Shafts with 32 Blades LH-RH & Nut Bolts)	SPMTSNBDST0050	SP	2
9		SPIKE TILLAGE BLADE	SPMTSNBD150070	SP	18
10		SPIKE TILLING BLADE COMPLETE SET WITH 3X3 ROTARY SHAFT(2 Shafts with 18 Blades & Nut Bolts)	ACMT00ST000010	SP	2
11		WM15# ANTI WIND BLADES (LEFT)	ACMTWE00000051	SP	12
12		WM15# ANTI WIND BLADES (RIGHT)	ACMTWE00000052	SP	12
13		ANTI WIND BLADE ASSY - WM15#(2 Shafts with 24 Blades & Nut Bolts)	ACMTWE00000050	SP	2
14		ROTARY BLADE SET (16 RIGHT-16 LEFT)	SPMTSNBDST0080	SP	1 SET

Self Start Kit
 (These Parts tabulated below are reqd to
 convert a normal machine to self start machine)

Sl. NO.	PART IMAGE	DESCRIPTION	ERP CODE	GRP	QTY PER MACHINE
1		Self Starter Kit	SPMTSNENST0060	SP	1
2		Tata Green Battery of 12V35ah Battery	ACMTWE00000190	SP	1
3		Flywheel - Electric	NOT SOLD LOOSE	SP	1
4		Regulator 14V/6	NOT SOLD LOOSE	SP	1
5		Regulator Bracket	NOT SOLD LOOSE	SP	1
6		Motor Starter	NOT SOLD LOOSE	SP	1
7		Rotor	NOT SOLD LOOSE	SP	1
8		Stator	NOT SOLD LOOSE	SP	1
9		Bulb For Headlight	SPMTSNBD120200	SP	1

10		Ignition Key	NOT SOLD LOOSE	SP	1
11		Ignition Switch	NOT SOLD LOOSE	SP	1



BTL EPC LTD

Corporate Office: Shrachi Tower, 686, Anandapur, E.M. Bypass Junction, Kolkata – 700 107

Registered Office: 2, Jessore Road, Kolkata – 700 028 | +91 9007724621

Branch Offices: Cuttack | Guwahati | Patna | Indore | Raipur | Hyderabad | Bengaluru | Faridabad (Delhi)
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Service Helpline No.: +91 9163220000 | btlmktg@shrachi.com | www.shrachiagrimech.com

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